

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 8421 | 715/234-250.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L2    | 70   | (xml html sgml markup) &<br>metadata & (schema<br>namespace) & (XML near3<br>DOM near3 tree) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L3    | 31   | L2 & (data neat3 type) &<br>(schema near3 type)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L4    | 5    | L1 & L3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L5    | 4    | L4 & (@ad<"20040227"<br>@rlad<"20040227")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L6    | 87   | ((heuer near3 jorg) (hutter<br>near3 andreas) (peintner<br>near3 daniel)).inv.               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |
| L7    | 0    | L2 & L6  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/14<br>12:32 |

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|-----|------|---|---|----|----|---------------------|
| L8  | 30   | L6 & (xml html sgml markup) & (schema namespace)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L9  | 18   | L8 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L10 | 18   | L8 & (data near3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L11 | 25   | L2 & (data near3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L12 | 13   | L11 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L13 | 8    | L12 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L14 | 4006 | L1 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L15 | 2940 | L14 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L16 | 562  | L15 & (xml html sgml<br>markup) & (schema<br>namespace)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L17 | 164  | L16 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L18 | 27   | L17 & (DOM near3 tree)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L19 | 17   | L18 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L20 | 15   | L10 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L21 | 15   | L10 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L22 | 2023 | L1 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L23 | 1545 | L22 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L24 | 348  | L23 & (xml html sgml<br>markup) & (schema<br>namespace)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L25 | 104  | L24 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L26 | 18   | L25 & (DOM near3 tree)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L27 | 42   | L1 & (MPEG-7)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L28 | 30   | L27 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L29 | 13   | L28 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L30 | 9    | L29 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L31 | 8421 | 715/234-250.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L32 | 42   | L31 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L33 | 30   | L32 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L34 | 13   | L33 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L35 | 9    | L34 & (tree hierach\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L36 | 9    | L34 & (tree hierarch\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L37 | 8421 | 715/234-250.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L38 | 70   | (xml html sgml markup) &<br>metadata & (schema<br>namespace) & (XML near3<br>DOM near3 tree) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L39 | 31   | L38 & (data neat3 type) &<br>(schema near3 type)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L40 | 5    | L37 & L39  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L41 | 4    | L40 & (@ad<"20040227"<br>@rlad<"20040227")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L42 | 87   | ((heuer near3 jorg) (hutter<br>near3 andreas) (peintner<br>near3 daniel)).inv.               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L43 | 0    | L38 & L42  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L44 | 30   | L42 & (xml html sgml markup) & (schema namespace)                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L45 | 18   | L44 & (data neat3 type) & (schema near3 type)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L46 | 18   | L44 & (data near3 type) & (schema near3 type)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L47 | 25   | L38 & (data near3 type) & (schema near3 type)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L48 | 13   | L47 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L49 | 8    | L48 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L50 | 4006 | L37 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L51 | 2940 | L50 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L52 | 562  | L51 & (xml html sgml markup) & (schema namespace)                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L53 | 164  | L52 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L54 | 27   | L53 & (DOM near3 tree)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L55 | 17   | L54 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L56 | 15   | L46 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L57 | 15   | L46 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L58 | 2023 | L37 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L59 | 1545 | L58 & (@ad< "20040227"<br>@rlad< "20040227")                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L60 | 348  | L59 & (xml html sgml<br>markup) & (schema<br>namespace)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L61 | 104  | L60 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L62 | 18   | L61 & (DOM near3 tree)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L63 | 42   | L37 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L64 | 30   | L63 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L65 | 13   | L64 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L66 | 9    | L65 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L67 | 8421 | 715/234-250.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L68 | 42   | L67 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L69 | 30   | L68 & (@ad<"20040227"<br>@rlad<"20040227")                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L70 | 13   | L69 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |



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| L71 | 9 | L70 & (tree hierach\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L72 | 9 | L70 & (tree hierarch\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L73 | 4 | ("20020138517"<br>"20040068696").pn.                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L74 | 2 | L73 & header   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L75 | 0 | L73 & (header same inherit\$3<br>same (schema namespace))          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L76 | 0 | L73 & header & inherit\$3 &<br>(schema namespace)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L77 | 0 | L73 & header & inherit\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L78 | 2 | L73 & header & (ancestor<br>semantic topology parent relat<br>\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L79 | 1 | L78 & (header same type<br>same (schema namespace))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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| L80 | 9    | (US-20050044197-\$ or US-20030149934-\$ or US-20050097455-\$ or US-20030226109-\$ or US-20060212796-\$ or US-20040068696-\$ or US-20030172345-\$ or US-20020138517-\$).did. or (US-7114147-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2010/06/14<br>12:32 |
| L81 | 2    | L80 & inherit\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L82 | 1    | L80 & ((schema namespace same (another other))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L83 | 1    | L80 & ((schema namespace (name adj space)) same (another other))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L84 | 8    | L80 & (schema namespace (name adj space))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L85 | 5    | L80 & (schema namespace (name adj space)) & assign \$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L86 | 2    | L80 & (schema namespace (name adj space)) & assign \$3 & inherit\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L87 | 8421 | 715/234-250.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|-----|----|---|---|----|----|---------------------|
| L88 | 70 | (xml html sgml markup) & metadata & (schema namespace) & (XML near3 DOM near3 tree) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L89 | 31 | L88 & (data neat3 type) & (schema near3 type)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L90 | 5  | L87 & L89   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L91 | 4  | L90 & (@ad<"20040227"<br>@rlad<"20040227")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L92 | 87 | ((heuer near3 jorg) (hutter near3 andreas) (peintner near3 daniel)).inv.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L93 | 0  | L88 & L92   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L94 | 30 | L92 & (xml html sgml markup) & (schema namespace)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L95 | 18 | L94 & (data neat3 type) & (schema near3 type)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L96 | 18 | L94 & (data near3 type) & (schema near3 type)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|------|------|---|---|----|----|---------------------|
| L97  | 25   | L88 & (data near3 type) & (schema near3 type)                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L98  | 13   | L97 & (@ad<"20040227"<br>@rlad<"20040227")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L99  | 8    | L98 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L100 | 4006 | L87 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L101 | 2940 | L100 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L102 | 562  | L101 & (xml html sgml<br>markup) & (schema<br>namespace)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L103 | 164  | L102 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L104 | 27   | L103 & (DOM near3 tree)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L105 | 17   | L104 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|------|------|--|---|----|----|---------------------|
| L106 | 15   | L96 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L107 | 15   | L96 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L108 | 2023 | L87 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L109 | 1545 | L108 & (@ad< "20040227"<br>@rlad< "20040227")                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L110 | 348  | L109 & (xml html sgml<br>markup) & (schema<br>namespace)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L111 | 104  | L110 & (data neat3 type) &<br>(schema near3 type)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L112 | 18   | L111 & (DOM near3 tree)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L113 | 42   | L87 & (MPEG-7)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L114 | 30   | L113 & (@ad< "20040227"<br>@rlad< "20040227")                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|------|------|--|---|----|----|---------------------|
| L115 | 13   | L114 & ((generat\$3 produc\$3 build\$3 design\$3 develop\$3) near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L116 | 9    | L115 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L117 | 8421 | 715/234-250.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L118 | 42   | L117 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L119 | 30   | L118 & (@ad<"20040227"<br>@rlad<"20040227")                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L120 | 13   | L119 & ((generat\$3 produc\$3 build\$3 design\$3 develop\$3) near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L121 | 9    | L120 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L122 | 9    | L120 & (tree hierarch\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L123 | 8421 | 715/234-250.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|------|----|---|---|----|----|---------------------|
| L124 | 70 | (xml html sgml markup) & metadata & (schema namespace) & (XML near3 DOM near3 tree) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L125 | 31 | L124 & (data neat3 type) & (schema near3 type)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L126 | 5  | L123 & L125   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L127 | 4  | L126 & (@ad<"20040227"<br>@rlad<"20040227")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L128 | 87 | ((heuer near3 jorg) (hutter near3 andreas) (peintner near3 daniel)).inv.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L129 | 0  | L124 & L128   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L130 | 30 | L128 & (xml html sgml markup) & (schema namespace)                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L131 | 18 | L130 & (data neat3 type) & (schema near3 type)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L132 | 18 | L130 & (data near3 type) & (schema near3 type)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |

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|------|------|---|---|----|----|---------------------|
| L133 | 25   | L124 & (data near3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L134 | 13   | L133 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:32 |
| L135 | 8    | L134 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L136 | 4006 | L123 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>same cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L137 | 2940 | L136 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L138 | 562  | L137 & (xml html sgml<br>markup) & (schema<br>namespace)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L139 | 164  | L138 & (data neat3 type) & (schema near3 type)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L140 | 27   | L139 & (DOM near3 tree)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L141 | 17   | L140 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |



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|------|------|---|---|----|----|---------------------|
| L142 | 15   | L132 & ((generat\$3 produc\$3<br>bullis\$3 design\$3 develop\$3)<br>near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L143 | 15   | L132 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L144 | 2023 | L123 & ((generat\$3 produc\$3<br>build\$3 design\$3 develop\$3)<br>near3 cod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L145 | 1545 | L144 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L146 | 348  | L145 & (xml html sgml<br>markup) & (schema<br>namespace)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L147 | 104  | L146 & (data neat3 type) &<br>(schema near3 type)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L148 | 18   | L147 & (DOM near3 tree)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L149 | 42   | L123 & (MPEG-7)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L150 | 30   | L149 & (@ad<"20040227"<br>@rlad<"20040227")                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |

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|------|------|--|---|----|----|---------------------|
| L151 | 13   | L150 & ((generat\$3 produc\$3 build\$3 design\$3 develop\$3) near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L152 | 9    | L151 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L153 | 8421 | 715/234-250.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L154 | 42   | L153 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L155 | 30   | L154 & (@ad< "20040227"<br>@rlad< "20040227")                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L156 | 13   | L155 & ((generat\$3 produc\$3 build\$3 design\$3 develop\$3) near3 cod\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L157 | 9    | L156 & (tree hierach\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L158 | 9    | L156 & (tree hierarch\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L159 | 4    | ("20020138517"<br>"20040068696").pn.                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |

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| L160 | 2 | L159 & header   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L161 | 0 | L159 & (header same inherit<br>\$3 same (schema<br>namespace))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L162 | 0 | L159 & header & inherit\$3 &<br>(schema namespace)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L163 | 0 | L159 & header & inherit\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L164 | 2 | L159 & header & (ancestor<br>semantic topology parent relat<br>\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L165 | 1 | L164 & (header same type<br>same (schema namespace))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L166 | 9 | (US-20050044197-\$ or US-<br>20030149934-\$ or US-<br>20050097455-\$ or US-<br>20030226109-\$ or US-<br>20060212796-\$ or US-<br>20040068696-\$ or US-<br>20030172345-\$ or US-<br>20020138517-\$).did. or (US-<br>7114147-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2010/06/14<br>12:33 |
| L167 | 2 | L166 & inherit\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |

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|------|-----|--|---|----|----|---------------------|
| L168 | 1   | L166 & ((schema namespace same (another other)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L169 | 1   | L166 & ((schema namespace (name adj space)) same (another other))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L170 | 8   | L166 & (schema namespace (name adj space))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L171 | 5   | L166 & (schema namespace (name adj space)) & assign \$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L172 | 2   | L166 & (schema namespace (name adj space)) & assign \$3 & inherit\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L173 | 589 | ((sort\$3 categoriz\$5 organiz\$5 list\$5 catalog\$5 arrang\$3 taxonomy) with (data near type))& (schema namespace (name adj space)) & assign \$3 & inherit\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L174 | 5   | L173 & (MPEG-7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L175 | 2   | L174 & (@ad< "20040227" @rlad< "20040227")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L176 | 6   | L173 & ((MPEG-7) MPEG7 (MPEG adj "7"))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |

|      |     |   |   |    |    |                     |
|------|-----|---|---|----|----|---------------------|
| L177 | 2   | L176 & (@ad<"20040227"<br>@rlad<"20040227")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L178 | 2   | L177 & (bequeath\$3 rule<br>"confer to")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L179 | 563 | L173 & (lexicographic\$4 text<br>grammar syntax writing<br>dictionary)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L180 | 563 | ((sort\$3 categoriz\$5 organiz<br>\$5 list\$5 catalog\$5 arrang\$3<br>taxonomy) with (data near<br>type))& (schema namespace<br>(name adj space)) & assign<br>\$3 & inherit\$4 &<br>(lexicographic\$4 text<br>grammar syntax writing<br>dictionary) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L181 | 5   | L180 & (MPEG-7)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |
| L182 | 2   | L181 & (@ad<"20040227"<br>@rlad<"20040227")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>12:33 |

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